

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/621,072	§	Examiner: Flournoy, Horace L.
Filed: July 16, 2003	§	Group/Art Unit: 2189
Inventors:	§	Atty. Dkt. No: 6000-34900
Mark S. Moir	§	P8428
Victor M. Luchangco	§	
Maurice Herlihy	§	
	§	
Title: Software Transactional	§	
Memory for Dynamically	§	
Sizable Shared Data	§	
Structures	§	

TRANSMITTAL OF POWER OF ATTORNEY AND
NOTICE OF CHANGE OF ADDRESS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above-identified patent application. The old correspondence address was:

Sun Microsystems, Inc.
Attn: Timothy Schulte
One Storagetek Drive, MS 4309
Louisville, CO 80028-4309

The new correspondence address is:

Robert C. Kowert
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, Texas 78767-0398
(512) 853-8850

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,

/Robert C. Kowert/
Robert C. Kowert, Reg. #39,255
Attorney for Applicant(s)

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, Texas 78767-0398
(512) 853-8850

Date: May 1, 2007

POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexander, VA 22313-1450

Sir:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 4150 Network Circle, Santa Clara, California 95054, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the applications listed in Appendix A (attached hereto) and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

I hereby revoke any previous Powers of Attorney and appoint the practitioners at Customer Number 58467.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert
Meyertons, Hood, Kivlin, Kowert &
Goetzel, P.C.

P.O. Box 398
Austin, Texas 78767-0398
(512) 853-8800

Assignee of Interest Sun Microsystems, Inc.
4150 Network Circle
Santa Clara, California 95054

Dated: Oct. 12, 2006 By: Joseph A. Twarowski
Name: Joseph A. Twarowski
Reg. No.: 42,191
Title: Assistant General Counsel, IP Legal Group

APPENDIX A

Atty Dkt.	Client Ref.	Filing Date / Serial No.	Reel / Frame	Title	Inventors
6000-34900	P8428	7/16/03 10/621,072	014305 / 0020	Software Transactional Memory for Dynamically Sizable Shared Data Structures	Mark S. Moir Victor M. Luchangco Maurice Herlihy



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ZAGORIN O'BRIEN & GRAHAM, LLP

FEB 19 2004

DWg

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 05, 2004

PTAS

ZAGORIN, O'BRIEN & GRAHAM, L.L.P.
DAVID W. O'BRIEN
401 WEST 15TH STREET, SUITE 870
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UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/16/2003

REEL/FRAME: 014305/0020
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MOIR, MARK S.

DOC DATE: 07/15/2003

ASSIGNOR:
LUCHANGCO, VICTOR M.

DOC DATE: 07/15/2003

ASSIGNOR:
HERLIHY, MAURICE

DOC DATE: 07/15/2003

ASSIGNEE:
SUN MICROSYSTEMS, INC.
4150 NETWORK CIRCLE
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 10621072
PATENT NUMBER:

FILING DATE: 07/16/2003
ISSUE DATE:

014305/0020 PAGE 2

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-28-2003

R SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of I

102509014

tached original documents or copy thereof.

1. Name of conveying party(ies):

- (a) Mark S. Moir
(b) Victor M. Luchangco
(c) Maurice Herlihy

7-16-03

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address: _____

Street Address: 4150 Network CircleCity/State/Zip: Santa Clara, CA 95054Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date(s): (a,b,c) 07-15-2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 07-15-2003

A. Patent Application No.:

B. Patent No.:

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David W. O'BrienInternal Address: Zagorin, O'Brien & Graham, L.L.P.Street Address: 401 West 15th Street, Suite 870City/State/Zip: Austin, TX 787016. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41): \$ 40.00

- ☒ A check is enclosed for the Total Fee shown above
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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David W. O'Brien, Reg. No.40,107
Name of Person Signing

Signature

7/16/03
Date

Total number of pages including cover sheet: 3

Express Mail Label No.: EV 335 379 383 US

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an ASSIGNOR named below,

Mark S. Moir of Somerville, MA
Victor Luchangco of Arlington, MA
Maurice Herlihy of Brookline, MA

hereby sell, assign and transfer to

ASSIGNEE: Sun Microsystems, a Delaware corporation

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on _____, or
- ☐ U.S. Provisional Application
- ☐ U.S. Application No.: _____, filed on _____
- ☐ International Application No.: PCT/_____, filed on _____

ENTITLED: **SOFTWARE TRANSACTIONAL MEMORY FOR
DYNAMICALLY SIZABLE SHARED DATA STRUCTURES,**
and naming as

INVENTOR(S): Mark S. Moir, Victor Luchangco and Maurice Herlihy

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above,
(_____/_____, filed _____) when they become known.

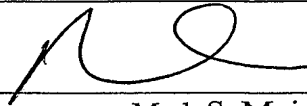
I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.


I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

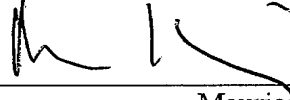
I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

ASSIGNMENT OF INVENTION

Executed on 7/15, 2003 by ,
Mark S. Moir

Executed on July 15, 2003 by ,
Victor Luchangco

Executed on 7/15/03, 2003 by ,
Maurice Herlihy